

Simon Pellerin^{she/they}

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simonomi simonomi.dev

Student at Wentworth Institute of Technology in Boston. Willing to try almost any programming field, but most experienced in application and server-side development. Experienced in the development of apps in Swift using SwiftUI, Python using tkinter, and plugins for Obsidian using TypeScript.

Projects

mage

Designed, developed, and iterated upon a Trakt client for iOS.

Swift SwiftUI REST JSON Trakt Xcode

Separated Recurrence

simonomi/obsidian-separated-recurrence

Implemented a spaced repetition algorithm in an obsidian plugin.

Typescript JavaScript Obsidian CSS

Markdown Pitch Accent

simonomi/obsidian-markdown-pitch-accent

An obsidian plugin to render japanese pitch accent in markdown.

Typescript JavaScript Obsidian CSS

Personal Website

simonomi/simonomi.github.io simonomi.dev

Designed and built a mobile-friendly personal website.

HTML CSS DNS git

Certifications/Awards

CompTIA Security+

Knowledge and hands-on experience with core cybersecurity topics.

Awards

- AP Scholar with Distinction
- National Cyber Scholar 2022
- MathWorks Math Modeling Challenge 2022
 - 2nd round - top 18.5%
- SkillsUSA Texas State Finalist

Education

Wentworth Institute of Technology — Boston, MA

Computer Science, B.S.

Expected graduation: December 2024

GPA: 3.3/4.0

Java Linux Python git

Skills

Languages

Swift 1 year (20,000 lines)
Python 6 years (15,000 lines)
Java 4 years (10,000 lines)
Rust <1 year (1,000 lines)

AutoHotkey Bash CSS HTML
JavaScript Lua \LaTeX TypeScript

APIs/Frameworks

Discord Heroku Obsidian REST
Spotify SwiftUI tkinter Trakt
VLC

Tools/Environment

Bash git JSON Linux macOS
Vim Windows Xcode

Work Experience

Whataburger #392

Sept. 2020 — Nov. 2020 Katy, Texas

- Worked in a team to prepare and deliver food to customers
- Interacted with customers through taking orders

Stokan Jagers & Associates

Nov. 2020 — July 2021 Katy, Texas

- Worked with others in a HIPAA-compliant office environment
- Organized and prepared documents in a standard format